

## Product datasheet for **RG231037**

### **C1orf93 (FAM213B) (NM\_001195741) Human Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** C1orf93 (FAM213B) (NM\_001195741) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** C1orf93  
**Synonyms:** C1orf93; FAM213B  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG231037 representing NM\_001195741  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGCCGGGAGCGGGATCCAGGAGCGAGGAGCCGGGAGCGGGAACAGGGAGTCGGGAGCCGGGAAC  
 CAGGGCTGGCAGCGCCGCCATGAGCACGGTGGACCTTGCTCGCGTGGCGCGTGCATCCTGAAGCATGC  
 GGTGACCGGGGAGCCGTGGAGCTGCGGAGCCTGTGGCGGAGCACGCGTGCCTGGTGGCCGGGCTGCGG  
 CGCTTCGGGTGCGTGGTGTGCCGCTGGATCGCCAGGACCTCAGCAGCCTTGCTGGGCTCCTGGACCAAC  
 ACGGCGTGCCTGGTGGCGTAGGGCCGAGGCCCTGGGTCTGCAGGAGTTCCTGGACGGCGACTACTT  
 CGCGGGAGAGCTCTACCTGGATGAGAGCAAGCAGCTTTACAAGGAGCTAGGCTTCAAGCGGTACAACAGC  
 CTGAGCATCCTCCAGCAGCTCTGGGGAAGCCCGTGCCTGATGTGGCTGCCAAGTCCCCAGGCGACTACG  
 TCCCCAAGGAGCACATCCTGCAGGTCCTGGGCATCTCTGCGGAGGTCTGTGCCAGCGACCCGCTCAGTG  
 TGACAGAGAGGTG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >RG231037 representing NM\_001195741  
 Red=Cloning site Green=Tags(s)

MSRERGSRSEEPGAGNRESGSRPGLAAAAMSTVDLARVACILKHAVTGEAVELRSLWREHACVVAGLR  
 RFGCVVCRWIAQDLSSLAGLLDQHGVRLVGVGPEALGLQEFLDGDYFAGELYLDESKQLYKELGFKRYNS  
 LSILPAALGKPVVDVAAKSPGDYVPKEHILQVLGISA EVCASDPPQCDREV

**SGP**TRRRLE - GFP Tag - V

**Restriction Sites:** Sgfl-RsrII



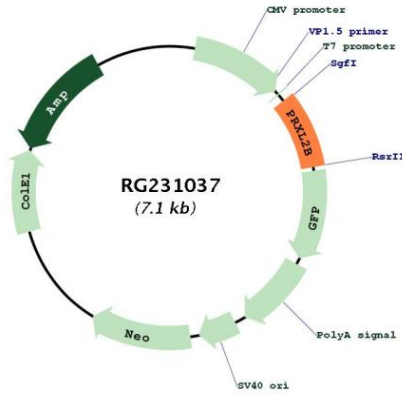
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**Gene Summary:**

Catalyzes the reduction of prostaglandin-ethanolamide H(2) (prostamide H(2)) to prostamide F(2alpha) with NADPH as proton donor. Also able to reduce prostaglandin H(2) to prostaglandin F(2alpha) (By similarity).[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RG231037